

TRANSMISSION AND RECEPTION DEVICE FOR MOBILE RADIO**Abstract of the Disclosure**

Transmission and reception device for a mobile radio base station comprising a plurality of transmission and reception units and hence a plurality of carriers, the transmission and reception units being accommodated in push-in modules and each having a modulator (10), a channel frequency device (19) and an output stage (20). At least some of the push-in modules comprise two full transmission and reception units having a first and a second transmission branch (1, 2). The two transmission branches (1, 2) are connected to a transmission connection (4) via an incorporated hybrid combiner (3) in order to provide two mutually combined carriers in a first mode of operation for relatively high capacity. In a second mode of operation for high output power, the two transmission branches (1, 2) are additionally connected to one another by means of an internal changeover device (25, 26, 27) such that the same transmitted signal is routed at least via the output stages (20) of both transmission branches (1, 2).